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U.S. DEPARTMENT OF COMMERCE  
PATENT & TRADEMARK OFFICE

CASE NO. 68-107-2-21-3-37

SERIAL NO: 09/883,542

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT: F. Capasso et al.

FILING DATE: June 18, 2001

GROUP:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
JN	AA	5 4 5 7 7 0 9	10/95	F. Capasso et al.	372	45
	AB	5 5 0 9 0 2 5	04/96	F. Capasso et al.	372	45
	AC	6 0 5 5 2 5 4	04/00	F. Capasso et al.	372	45
	AD	6 1 4 8 0 1 2	11/00	F. Capasso et al.	372	45
	AE					10/21/98
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY/AUTHOR	CLASS	SUB- CLASS	TRANSL'N YES NO
	AL					
	AM					
	AN					
	AP					
	AQ					

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

JN	AR	A. Tredicucci et al., <i>A multiwavelength...</i> , Nature, Vol. 396, pp.350-353 (Nov. 1998)
	AS	C. Gmachl et al., <i>Dependence of the Device...</i> , IEEE J. of Selected Topics in QE, Vol. 5, No. 3, pp. 808-816 (May/June 1999)
	AT	C. Sirtori et al., <i>Quantum cascade...</i> , Appl. Phys. Lett., Vol. 66, No. 24, pp. 3242-3244 (June 1995)
	AU	J. Faist et al., <i>High power mid-infrared...</i> , Appl. Phys. Lett., Vol. 68, No. 26, pp. 3680-3682 (June 1996)
	AV	G. Scamarcio et al., <i>High -Power Infrared...</i> , Science, Vol. 276, pp. 773-776 (May 1997)
	AW	Tredicucci et al., <i>High performance interminiband...</i> , Appl. Phys. Lett., Vol. 73, No. 15, pp. 2101-2103 (Oct. 1998)
	AX	C. Gmachl et al., <i>Noncascaded intersubband...</i> , Appl. Phys. Lett., Vol. 73, No. 26, pp. 3830-3832 (Dec. 1998)
	AY	F. Capasso et al., <i>Infrared (4-11μm)...</i> , Solid State Comm., Vol. 102, No. 2-3, pp. 231-236 (1997)
	AZ	

EXAMINER:

SHEET 1 OF 1

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DATE CONSIDERED:

2/11/07